



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Approve specifications and authorize advertisement for bids for 288 watthour meters (EUD)

MEETING DATE: September 15, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for the purchase of 288 solid-state watthour meters.

BACKGROUND INFORMATION: The Electric Utility Department's Meter Division has requested that 288 solid-state watthour meters be purchased to provide an inventory for installation of meters at new residential developments throughout the city, as well as for replacement of obsolete and deteriorated meters located during meter testing.

Standard packaging for residential meters is 96 units per pallet. The order quantity of a total of 288 meters will result in a delivery of three full pallets.

FUNDING: Electric Utility Department 2003-2005 Financial Plan and Budget,
Revenue Metering, Business Unit 161656, Page E-41
Estimated Cost: \$10,000

BID OPENING: October 13, 2004


Alan N Vallow, Electric Utility Director

Attachments: Specifications
Prepared by Joel Harris, Purchasing Officer

cc: Manager, EUD Engineering and Operations.

APPROVED: 
Janet S. Keeter, Interim City Manager

CITY OF LODI
EQUIPMENT SPECIFICATIONS
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SOLID-STATE WATTHOUR METERS

GENERAL

Meters shall be solid state devices with electronic registers that alternate between segment test and kWh consumption at a rate of approximately one change every six seconds. Display shall indicate "kWh" when this value is shown. All meters shall have a glass cover. A label marked "City of Lodi" and a sequential number shall be factory installed in addition to the following information: meter form number, class, voltage, wire, type, Hz, test amps, K_h, and ERT serial number if applicable.

Shipping boxes shall show on the outside the sequential number of the meter contained therein.

FORM

2S

STANDARDS

All meters shall conform to the following standards or latest revision thereof: American National Standards (ANSI) C12.1.

SEQUENTIAL NUMBERING

Meters shall be sequentially numbered beginning with **38529**.